



United States Department of Agriculture  
National Agricultural Statistics Service



New  
England



# Crop Progress & Condition

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[www.nass.usda.gov/nh](http://www.nass.usda.gov/nh)

Week ending October 1, 2017

Issued weekly on the internet, April - November  
by the Northeastern Regional Field Office of NASS

[nassrfoner@nass.usda.gov](mailto:nassrfoner@nass.usda.gov)

Released October 2, 2017

**Excellent week for field work:** New England averaged 6 days suitable for field work last week. Weather varied greatly throughout the New England states. Unseasonably warm and muggy weather was reported for most of the region while several low lying areas reported light frost, rain and colder temperatures. Regional weekly temperatures ranged from 4 degrees to 14 degrees above normal. Weekly precipitation ranged from 0.00 to 1.71 inches throughout the region. Few days of field work were missed because of hot and humid weather. Corn chopping began in later parts of the week but many farmers were still waiting for the crop to mature a bit before harvesting. Pasture growth was reported to have slowed down but some operators harvested their third or fourth cuttings. Pumpkins, apples, and squash harvest was reported as well underway. Peach and pear harvest was reported as nearly complete and fall raspberries harvest continued. Farmers continued harvesting a wide array of vegetables including cabbage, kale, brussel sprouts, winter squash and pumpkins. Operators also continued disking, planting cover crops on harvested fields and cleaning up. Field activities for the week included side-dressing fields with fertilizer, cultivating, mowing weeds, as well as equipment repair and maintenance.

## Soil Moisture for Week Ending October 1, 2017

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	5	37	55	3
SUBSOIL	5	16	76	3

## Crop Conditions as of October 1, 2017

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	12	70	18
CORN	0	0	11	63	26
CRANBERRIES (MA)	3	3	10	68	16
DRY HAY	0	1	16	62	21
PASTURE AND RANGE	5	16	44	34	1
PEARS	0	0	7	12	81
POTATOES (ME)	1	1	40	58	0
QUALITY OF DRY HAY MADE	0	1	9	75	15

## Crop Progress as of October 1, 2017

(in percent)

Item	This Week	Last Week	Last Year
APPLES: HARVESTED	48	35	62
CORN FOR SILAGE: HARVESTED	29	15	52
CRANBERRIES (MA): HARVESTED	6	<5	9
DRY HAY: 3rd CUTTING	87	76	86
DRY HAY: 4th CUTTING	43	27	28
FALL TILLAGE: PERCENT COMPLETE	20	11	12
PEACHES: HARVESTED	95	93	92
PEARS: HARVESTED	38	32	51
POTATOES (ME): HARVESTED	34	30	34
SWEET CORN: HARVESTED	95	91	N/A

For a complete nationwide weekly weather and crop bulletin, please visit [www.usda.gov/oc/weather](http://www.usda.gov/oc/weather) and click on "[Weekly Weather and Crop Bulletin.](#)"

### October 1, 2017 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	Augusta_State_A	88	39	65	+10	0.00	0	18.08	-3.48	72	2280	+149	3935
	Bangor_Intl_Air	89	33	65	+11	0.00	0	20.90	+1.17	69	2189	+192	3828
	Bethel	90	34	65	+12	0.00	0	23.68	-0.21	69	2011	+112	3630
	Bridgton	84	34	63	+11	0.01	1	27.35	+3.88	75	1829	+114	3403
	Caribou_Municip	88	30	60	+11	0.29	1	20.64	+0.07	85	1821	+342	3386
	Dover-Foxcroft	89	33	63	+13	0.17	1	21.72	-0.93	83	1897	+394	3482
	Durham	88	32	63	+9	0.00	0	20.54	-1.74	74	1957	0	3598
	East_Surry	78	33	59	+5	0.01	1	19.36	-2.78	86	1808	-46	3434
	Eustis	87	28	60	+13	0.32	2	24.24	+2.82	79	1442	+292	2937
	Frenchville	87	30	56	+8	1.44	3	20.73	-0.32	80	1449	+90	2948
	Harmony	90	31	64	+13	0.00	0	22.77	+0.63	83	1952	+198	3577
	Hollis	85	34	62	+9	0.04	1	23.89	+1.22	70	1957	+118	3559
	Houlton	90	27	60	+11	0.88	2	18.93	-1.43	83	1787	+275	3351
	Livermore_Falls	91	30	64	+14	0.00	0	21.71	-2.14	70	1940	+415	3553
	Millinocket Was	90	30	61	+10	0.30	1	22.60	-0.10	81	1713	-41	3255
	Moosehead	86	37	59	+10	0.78	1	26.12	+2.96	94	1600	+294	3134
	Portland_ME	86	37	65	+11	0.03	2	20.52	-0.56	58	2285	+375	3950
	Rangeley_2NW	84	33	59	+10	0.38	2	23.04	+0.86	92	1366	+65	2843
	Topsfield_2	87	37	62	+11	0.26	1	19.89	-3.16	77	2005	+321	3600
	Turner	89	39	65	+9	0.00	0	22.78	+0.94	77	2162	-139	3799
	West_Rockport	86	34	64	+10	0.00	0	21.56	-1.74	72	2081	+289	3714
	Whiting	86	33	63	+11	0.00	0	20.53	-3.09	65	1963	+500	3631
	Woodland	86	27	63	+11	0.13	1	16.97	-4.21	67	2216	+455	3871
New Hampshire	Berlin_AG	88	32	62	+11	0.00	0	22.35	+0.35	79	1731	+83	3308
	Bradford_2	87	30	61	+7	0.32	2	25.70	+2.49	60	1805	-224	3403
	Colebrook	90	27	59	+9	0.02	1	25.19	+2.23	96	1467	-41	2985
	Concord	91	37	66	+12	0.08	2	22.24	+2.98	69	2483	+347	4166
	East_Milford	88	38	64	+9	0.17	2	26.40	+3.84	66	2412	+128	4112
	Epping	88	35	64	+9	0.16	2	22.39	+0.26	70	2366	+200	4039
	Errol_AP	89	27	60	+11	0.04	1	22.53	+1.34	83	1487	+126	3013
	Greenville	85	35	62	+9	0.35	2	27.22	+4.53	59	2012	+214	3625
	Hancock	88	36	64	+10	0.33	2	27.10	+3.68	76	2251	+279	3906
	Jaffrey Silver	88	37	64	+11	0.43	2	26.24	+3.55	69	2379	+581	4064
	Jefferson	87	34	62	+11	0.00	0	23.29	+0.80	76	1864	+148	3452
	Keene_AG	90	36	64	+10	0.24	2	30.22	+8.24	73	2124	+65	3784
	Lakeport_2	90	40	67	+12	0.15	1	26.54	+4.87	66	2500	+267	4179
	Lebanon	91	37	65	+12	0.10	2	23.14	+3.54	75	2366	+370	4044
	North_Conway	90	33	64	+11	0.02	1	25.37	+1.47	75	2206	+230	3844
	Tamworth_4	86	35	61	+11	0.04	1	29.88	+3.68	76	1698	+141	3281
	Wolfeburro	83	42	65	+10	0.06	2	26.64	+4.97	78	2256	+23	3929
Vermont	Averill	87	29	60	+12	0.55	1	20.98	-4.76	70	1498	+384	3014
	Bennington_AP	90	36	64	+13	0.13	3	28.94	+2.19	76	2266	+619	3963
	Burlington_Intl	91	37	67	+13	0.01	1	24.37	+2.89	88	2624	+419	4320
	Corinth	84	29	60	+8	0.01	1	25.40	+5.42	81	1547	-228	3113
	Johnson_2N	86	37	61	+10	0.27	1	31.19	+7.79	95	1665	+22	3224
	Marlboro_Raws	84	34	63	+12	0.16	2	33.20	+11.28	73	1997	+393	3635
	Montpelier_AP	88	34	62	+10	0.02	1	27.08	+7.10	87	1818	+43	3410
	Newport_AG	89	33	63	+10	0.33	1	23.89	+1.19	93	1864	-167	3449

		Last Week Weather Summary						Accumulation Since April 1, 2017					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	Rochester	90	34	64	+12	0.00	0	26.96	+1.42	69	1917	+193	3533
	Rutland_AG	88	35	62	+8	0.08	2	20.91	-1.98	78	1982	-121	3628
	Springfield_VT	90	36	64	+12	0.20	2	23.86	-0.31	75	2184	+313	3838
	South_Lincoln	87	30	61	+12	0.00	0	30.63	+3.62	81	1655	+225	3214
	Sutton	88	34	62	+13	0.11	2	26.83	+2.96	92	1708	+245	3256
	Walden	85	29	58	+9	0.08	3	25.74	+1.87	99	1274	-189	2722
	Woodstock	91	35	64	+12	0.08	1	26.39	+4.58	72	2141	+248	3805
Massachusetts	Amherst	91	39	65	+9	0.18	2	24.12	+0.24	70	2496	+172	4221
	Barre_Falls_Dam	93	39	65	+13	0.20	2	31.79	+7.72	85	2415	+622	4125
	Bedford_Hanscom	89	35	65	+9	0.02	2	22.82	+0.27	68	2650	+265	4369
	Beverly_Ag	83	43	63	+4	0.58	2	24.57	+3.44	75	2284	-282	3965
	Birch_Hill_Dam	90	37	63	+11	0.43	3	23.33	+0.27	76	2236	+414	3903
	Boston_Logan_In	86	46	67	+7	1.55	2	22.50	+2.56	69	2833	+104	4581
	Chatham_AP	78	46	65	+6	0.02	1	25.86	+4.12	65	2459	+440	4205
	Chicopee_Westov	90	37	66	+10	0.07	2	20.89	-2.99	73	2614	+290	4341
	Edgartown	77	48	65	+5	0.09	5	29.32	+7.53	75	2487	+165	4243
	East_Brimfield_	93	37	66	+11	0.12	3	23.97	+0.81	91	2463	+338	4174
	Fitchburg	90	41	68	+12	0.17	2	24.48	+0.12	75	2920	+499	4653
	Greenfield	91	42	66	+10	0.20	2	24.97	+1.09	70	2440	+116	4165
	Hyannis_AP	80	46	66	+8	0.04	2	29.16	+9.34	70	2511	+260	4250
	Lawrence_AP	90	43	69	+13	0.27	2	23.02	+1.54	62	3050	+677	4784
	Maynard	90	36	67	+11	0.07	2	27.02	+4.47	83	2702	+317	4454
	New_Bedford	84	42	66	+5	0.19	2	23.42	-0.50	69	2534	-230	4272
	North Adams AP	88	37	63	+11	0.13	2	24.42	-2.31	77	2232	+482	3923
	Norwood	90	36	67	+10	1.21	2	21.38	-1.00	66	2699	+202	4451
	Pittsfield	88	39	63	+10	0.29	2	24.88	-1.03	81	2091	+129	3761
	Plymouth	84	41	67	+8	0.02	1	24.11	+0.21	70	2603	+118	4328
	Taunton_4NW	89	41	67	+10	1.36	2	24.28	+1.23	75	2781	+329	4529
	Westfield_Barne	91	37	67	+14	0.05	1	19.89	-4.49	68	2703	+705	4438
	West_Otis	90	37	66	+12	0.17	2	22.71	-5.21	87	2614	+710	4341
	Worcester	86	42	66	+10	0.02	1	21.01	-3.85	76	2374	+208	4056
	Worthington	89	33	62	+9	0.52	2	24.30	-1.78	80	1946	+113	3588
Rhode Island	Newport_AP	82	46	67	+6	0.78	2	21.07	-0.07	72	2552	+146	4312
	Providence	86	44	68	+9	1.71	2	26.14	+4.23	73	2935	+259	4709
	Westerly-Wester	84	44	67	+8	1.04	2	21.13	-2.35	67	2729	+258	4503
	Woonsocket	90	40	67	+10	0.03	2	23.64	-0.13	73	2752	+281	4506
Connecticut	Bridgeport_Siko	84	50	68	+7	0.01	1	20.42	-2.23	62	3166	+354	4973
	Danbury_AP	90	39	67	+10	0.04	2	19.05	-8.26	71	2642	+94	4382
	Hartford_Bradle	91	41	69	+11	0.06	1	23.28	-0.60	73	2928	+195	4691
	Meriden-Meriden	91	39	67	+9	0.06	1	18.87	-8.32	62	2761	+265	4536
	Norfolk	85	39	62	+8	0.13	1	23.11	-4.81	81	2110	+206	3773
	Norwich	89	45	68	+9	0.19	2	21.33	-3.83	61	2925	+266	4704
	Staffordville	88	40	64	+9	0.08	2	24.20	-0.93	61	2247	+58	3936
	Thomaston_Dam	90	44	69	+13	0.06	1	23.71	-2.55	88	2835	+604	4592
	West_Thompson_L	90	37	65	+10	0.33	2	24.00	-1.32	74	2414	+198	4126
	Willimantic	91	41	68	+13	0.06	1	20.21	-4.92	69	2917	+728	4694

Summary based on NWS preliminary data. DFN = Departure From Normal.  
Precipitation (rain or melted snow/ice) in inches.  
Air Temperatures in Degrees Fahrenheit.

## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### CONNECTICUT

No comments available.

### MAINE

AROOSTOOK (Central), Larry James

A few days of harvest were skipped because of excessive heat. It gave some operations time to do some of the fall tillage. Yields appear to be down on the russet varieties. Whites look like an average crop. An inch of rain and cooler temperatures has gotten everybody back in the field.

CUMBERLAND/YORK, Sandy Truslow

Hot, humid weather gave way to dry fall weather by Thursday. Crops are being harvested, plenty of pumpkins, apples, and squash for sale at the markets. Corn silage is being cut. No significant rain again this week, the area is very dry. Most crops have been harvested, but fall seeding's are not germinating. Algal bloom in Casco Bay has aquaculture growers concerned about lack of oxygen.

FRANKLIN, Gary J. Raymond

We had some light frost in low lying areas; with not much damage except in mountain valleys. It is dry, we could use some good rainfall to recharge the water table. Pasture growth has slowed down.

### MASSACHUSETTS

PLYMOUTH, Dr. Peter Jeranyama

Cranberries early varieties have good color and quality thus far. Upcoming predicted cool nights should help color development for mid-season and late varieties.

### NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Unseasonably warm and muggy for the first part of the week, with cooler temps in the second half and a little rain on Saturday. Corn chopping just beginning - some farms still waiting for crop to mature a bit more before harvesting. Some late hay harvest taking place. Vegetable operations continuing to put fields to bed, farm stands still open with an increasing amount of fall crops showing up.

COOS, Steve Turaj

Corn Silage harvest has begun as some corn now entering into the dent stage. First frost -on this Sunday night- of the season appears to be wide-spread around the County.

HILLSBOROUGH, George Hamilton

Fruit: Pick-your-own apple and farm stand operations had a cloudy damp Saturday, Sept. 30 and wonderful Sunday, October 1. Apple harvest is in full swing with most growers concentrating on strip picking McIntosh apples, and working on Cortland and Macoun. Peach and pear harvest is completed and fall raspberry harvest continues. Vegetables: Good demand for all vegetables continues. Farmers are harvesting wide array of vegetables including: cabbage, kale, Brussel Sprouts, winter squash and pumpkins. Farmers kept busy disking, cleaning up, and planting cover crops on harvested fields. Field Crops: Silage corn harvest in full swing. The second and third cuttings of hay and haylage continue.

ROCKINGHAM, Nada Haddad

The first part of the fall season week started with 3 days of very hot and humid days reaching above 90 degrees Fahrenheit, followed by night temperatures hovering near freezing in some areas and a very cold Saturday day with rain. Harvesting a lot of apples, fall raspberries, table and wine grapes, pears, tomatoes, sweet corn, greens, root crops, herbs, cut flowers and more veggies. Cleaning vegetable fields and planting cover crops. Vegetable growers planning the winter growing season.

### RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Unseasonably warm temperatures for 6 days caused many apples to drop from trees. McIntosh apples were severely affected.

ALL RI COUNTIES, George Goulart

Excellent week for field work, producers are harvesting their butternut squashes and their pumpkins. Apple harvest continues to be in full swing.

### VERMONT

BENNINGTON/RUTLAND, Tina Williams

Another dry week saw corn silage harvest and fall tillage. Apple orchards are in full swing and fruit is plentiful. We saw some much needed rain Saturday. The warm beginning to the week saw a growth spurt in the hay fields and pastures.

FRANKLIN, Paul Stanley

More hay and a start on corn harvest done in Franklin County this week. Some mid-week rain in parts of the County were a welcome sight. Who would have believed we would be looking for some moisture. Luckily, this dry spell is occurring at the end of the growing season. Apple picking has been ideal with the nice weather. However, hot weather has kept the "you pick" sector on a slow pace.

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